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IRAC-IR&DC-M-002
31 January 1974

INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

MEMORANDUM FOR THE INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

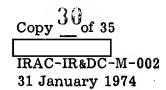SUBJECT: Draft Minutes of the 15 January 1974 IR&DC Meeting

1. The attached draft minutes of the 15 January 1974 Intelligence Research & Development Council meeting are submitted herewith for IR&DC consideration.

IR&DC Action Requested

2. IR&DC members are requested to advise the Secretariat by close of business 5 February 1974 of their approval or comments on the attached minutes.

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Executive Secretary

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Attachment as stated

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INTELLIGENCE RESEARCH & DEVELOPMENT COUNCIL

Minutes of Second Meeting
Intelligence Research & Development Council
Central Intelligence Agency, at 1400 hours, 15 January 1974

Director, Defense Research & Engineering
Dr. Malcolm R. Currie
Presiding

MEMBERS PRESENT

Dr. Stephen J. Lukasik, Director, Defense Advanced Research Projects
    Agency
Vice Admiral Vincent P. de Poix, USN, Director, Defense Intelligence
    Agency
Mr. Morton E. Goulder, Deputy Assistant Secretary of Defense
    (Intelligence & Warning Systems)
Dr. Walter La Berge, Assistant Secretary of the Air Force, Research
    & Development
Dr. David Potter, Assistant Secretary of the Navy, Research & Development
Mr. Norman R. Augustine, Assistant Secretary of the Army, Research &
    Development

25X1   [_____] Associate Deputy Director for Science & Tech-
nology, Central Intelligence Agency

25X1   [_____], Deputy Director for Research & Engineering,
National Security Agency

Brigadier General John E. Kulpa, Jr., Director of the Office of Space Systems
    in the Office of the Secretary of the Air Force

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1.   Approval of Minutes

18 December 1973 meeting (IRAC-IR&DC-M-001).

The Secretary reported that the members had telephonically approved the minutes of the 18 December meeting. The Chairman, noting this action, directed that the minutes as written be disseminated.

2.   Initial Discussion

The Chairman noted the presence of Mr. Augustine, Assistant Secretary of the Army (R&D) and Brigadier General Kulpa, USAF, alternate for Mr. Plummer, Under Secretary of the Air Force. He remarked that the Council was now complete with the addition of these members and observed that their participation would help accomplish important goals, in particular, bridging R&D efforts across all programs.

Dr. Currie then requested a report on the status of the descriptions of intelligence R&D under each member's purview which were to be submitted for the Council's use. The Secretary reported that a majority of the reports had been received, and that the remainder were expected within the next day or so. He remarked that once received, the several papers would be compiled into one document and copies would be distributed to the members.

The question of proper clearance levels required for the conduct of Council business was discussed. It was agreed that the following were required: The Secretary advised that if additional clearances were required to delve in depth into a particular subject area, the Secretariat would initiate necessary actions.

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It was noted that all members had now received background material developed by the IC Staff with respect to allocation of intelligence R&D dollars. The Secretary summarized these charts briefly and advised that one additional document, a copy of the 5 November 1971 Presidential memorandum, would be forwarded to each member under separate cover, due to the classification.

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3. The CIA R&D Program

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[ ] addressed this portion of the session. He summarized the organizational structure of CIA and then focused on the Science and Technology Directorate, explaining that the Office of Research and Development reports to this Directorate. [ ] remarked that the Office of Research and Development receives approximately one-third [ ] allotted R&D monies for exploratory work, while the remainder is distributed between the general categories of developmental programs and engineering modifications. In response to a question posed by VADM de Poix, Dr.

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[ ] commented that CIA receives and manages additional R&D funds in its role as program manager of certain systems which could be the subject of another briefing if desired by the Council.

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[ ] continued by introducing Dr. Sayre Stevens, Director, Office of Research and Development. Dr. Stevens reiterated a previous remark by [ ] by pointing out that the Office of Research and Development is not required to tie expenditures to documented operational requirements, but rather devote its efforts to plausible future Agency missions and functions. Following distribution to the members of a document listing the Office of Research and Development program in detail, Dr. Stevens described each major area, discussing with the members critical technologies inherent to success in these areas. In particular, he mentioned increased emphasis on developing new methods of analytical methodology, and cited the high cost [ ] He stated that, in his view, the cost factor presents a bleak picture for the future of [ ] [ ] technology. Efforts would continue, however, he remarked, to seek new and less costly methods.

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Dr. Currie queried [   ] as to whether CIA had established a Scientific Advisory Board. [   ] replied that some time in the past a formal S&T Panel existed, which had been chaired by [   ] He commented that some thought was presently being given to reactivation of a similar panel. The Chairman stated that it was his observation, collectively speaking, that all Council members served on a multitude of various panels within government. He asked the Secretary to solicit from the members a list of panels or boards on which they served and to provide a composite listing to the Council.

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The Chairman thanked Dr. Stevens and [   ] for their presentation and remarked that the Council would probably pursue such items as hi-density storage in greater depth at future sessions.

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4. The DIA R&D Program

Vice Admiral de Poix provided a brief overview of the DIA R&D program, citing in particular, the difficulty that DIA has encountered over the years in gaining acceptance that DIA should foster R&D. He stated that the objectives of the DIA program are to develop advanced analytic techniques and methodology in support of intelligence production and discussed briefly on-going efforts to improve the National Military Intelligence Center (NMIC) as well as development of techniques to improve estimative capabilities. Admiral de Poix introduced Dr. Hellner who then presented a briefing on how and where monies are allocated within the General Defense Intelligence Program. He reviewed specific programs in support of DIA functional areas in Scientific and Technical Intelligence, Intelligence Data Handling, Intelligence Production, and Intelligence

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Communications. With respect to the latter, he discussed progress to date in audio-video technology in support of intelligence dissemination.

The briefing was terminated at this time by the Chairman, because of time considerations. He requested that the remainder of the briefing be presented at the next meeting when sufficient time would be available for post-briefing discussion among the members.

5. Agenda Discussion

The Chairman requested that both Dr. Lukasik and Mr. Plummer present an overview of their respective programs at the next session. He mentioned that he would prefer future presentations to concentrate to the maximum extent possible on those technology areas which had major cross-program applications. Dr. Currie continued by noting that it was his objective for the Council to prepare a report to the DCI early in March describing the progress of the Council at that time, portraying what the Council sees as its primary thrust, and determining what questions or tasks the DCI may wish to address to the Council. In closing the session, the Chairman noted that in addition to Council considerations of technological areas holding promise for intelligence applications, and possible ways of bridging the community together, it also seemed appropriate for the Council to address and understand the connection and increasing interrelationships between real-time intelligence and operations

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25X1 He remarked on the complexity of dealing with this subject area, but commented that in a long term sense, R&D planners must address this interrelationship. The meeting adjourned at 1603 hours.

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Executive Secretary

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